## **ABSTRACT**

A remote bidding supplement for traditional-style live auctions, comprising an audio/video system for streaming instantaneously and buffer-free live audio and video data from a live auction site to one or more remote auction bidders having a bidding device for receiving the data and for transmitting instantaneously remote auction bids for each item being auctioned at the live auction site; a clerk system for controlling and accepting auction bids received at the live auction site from onsite auction bidders and from remote auction bidders for each item being auctioned at the live auction site; a marquee system for displaying instantaneously at the Jive auction site auction bid information, including accepted auction bids, for each item being auctioned at the live auction site; and a bid system for broadcasting instantaneously to all remote auction bidders and to the marquee system the auction bid information for each item being auctioned at the live auction site, for receiving instantaneously auction bids from each remote auction bidder for each item being auctioned at the live auction site and for transmitting instantaneously to the clerk system each remote auction bid received for each item being auctioned at the live auction, and for broadcasting instantaneously to all remote auction bidders and to the marquee system the onsite and remote auction bids that have been accepted by the clerk system

## COMPUTER PROGRAM LISTING APPENDIX IDENTIFICATIONS

Original Folder/File Name			New File Name	Number of Bytes	Creation Date	
source						
av			<del></del>			
	Amsclien				-	
		Gsm			†	
	<u> </u>		Add.c.txt	addc.txt	5430	05/22/00
			Code.c.txt	codec.txt		05/22/00
		<del></del>	Config.h.txt	configh.txt		05/22/00
			Decode.c.txt	decodec.txt		05/22/00
	· ·		Gsm.dsp.txt	gsmdsp.txt		12/22/98
	<u> </u>		Gsm.h.txt	gsmh.txt	<del></del>	11/20/98
			Gsm.plg.txt	gsmplg.txt		12/22/98
			Gsm_crea.c.txt	gsmcreac.txt		11/17/98
			Gsm_deco.c.txt	gsmdecoc.txt		11/17/98
	1		Gsm_dest.c.txt	gsmdestc.txt		11/17/98
	· · · ·		Gsm_enco.c.txt	gsmencoc.txt		11/17/98
			Gsm_expl.c.txt	gsmexplc.txt		11/17/98
	+		Gsm_impl.c.txt	gsmimplc.txt		11/17/98
			Gsm_opti.c.txt	gsmoptic.txt		11/17/98
<del></del>			Long_ter.c.txt	longterc.txt	+	11/17/98
	+		Lpc.c.txt	lpcc.txt		11/17/98
			Preproce.c.txt	preprocc.txt	<del></del>	11/17/98
		<u> </u>	Private.h.txt	privateh.txt	<del></del>	11/17/98
			Proto.h.txt		<del></del>	
			<del></del>	protoh.txt		11/16/98
			Rpe.c.txt	rpec.txt		11/17/98
	<del>- </del>		Short_te.c.txt	shorttec.txt	<del></del>	11/17/98
	+	-	Table.c.txt	tablec.txt	<del></del>	11/17/98
	+	la a a	Unproto.h.txt	unprotoh.txt	4/6	11/16/98
	+	Jpeg	in a mala a tot		0.100	40/00/00
		<u> </u>	jpeg.dsp.txt	jpegdsp.txt		12/22/98
			jpeg.plg.txt	jpegplg.txt		01/14/98
		-	jpegmemo.cpp.txt	jpegmcpp.txt	<del></del>	01/14/98
		1.4.15	jpegmemo.h.txt	jpegmh.txt	363	12/22/98
	-	Md5		1	2112	10/00/00
	_		Md5.dsp.txt	Md5dsp.txt		12/22/98
			Md5.h.txt	Md5h.txt		12/22/98
	-		Md5.plg.txt	Md5plg.txt	<del></del>	12/22/98
			Md5c.c.txt	Md5cc.txt		12/22/98
			Md5globa.h.txt	Md5globh.txt	781	12/22/98
		Net			<del>                                     </del>	
			Defines.h.txt	Defineh.txt	<del></del>	01/25/99
			Net.dsp.txt	Netdsp.txt	<del></del>	12/22/98
	ļ		Net.plg.txt	Netplg.txt	<del>•</del>	04/16/99
		1	Protocol.c.txt	Protococ.txt		05/19/99
			Protocol.h.txt	Protocoh.txt		05/19/99
	1	Misc.txt		Misc.txt		05/22/00
	1	Amsclien.dsw		Amscdsw.txt		05/22/00
		Amsclien.dsp		Amscdsp.txt		05/22/00
		Amsclien.plg.	txt	Amscplg.txt	4260	05/22/00



## COMPUTER PROGRAM LISTING APPENDIX IDENTIFICATIONS

iginal Folder/	File Name		New File Name	Number of Bytes	Creation Date
	Amsclien.cpp	o.txt	Amsccpp.txt	11500	05/22/00
	Amsclien.opt		Amscopt.txt	482000	05/28/00
	Amsclien.ncb	o.txt	Amscncb.txt	79600	05/28/00
Gsn	n				
	Ns				
		Jni.txt	Jni.txt	61500	05/22/00
		Jni_md.txt	Jnimd.txt	1300	05/22/00
		Jri.txt	Jri.txt	32400	05/22/00
		Jri_md.txt	Jrimd.txt	22700	05/22/00
		Jritypes.txt	Jritypes.txt	6840	05/22/0
		Npams.cpp.txt	Npacpp.txt	44800	05/22/0
	<u> </u>	Npams.def.txt	Npadef.txt	165	05/22/0
		Npams.rc.txt	Nparc.txt		05/22/00
		Npapi.txt	Npapi.txt	12300	05/22/00
		Npupp.txt	Npupp.txt		05/22/0
		Npwin.txt	Npwin.txt		05/22/0
		Ns.dsp.txt	Nsdsp.txt		05/22/0
		Ns.dsw.txt	Nsdsw.txt		05/22/0
		Ns.plg.txt	Nsplg.txt		05/22/0
		Resource.txt	Resource.txt		05/22/0
	Add.c.txt		Add.c.txt		07/20/9
	Code.c.txt		Code.c.txt		07/20/99
	Config.h.txt		Config.h.txt		07/20/99
	Copyrigh.txt		Copyrigh.txt		07/20/99
	Decode.c.txt		Decodec.txt		07/20/99
	Gsm.h.txt		Gsmh.txt		07/20/9
	Gsm_crea.c.t	xt	Gsmcreac.txt		07/20/99
1	Gsm_deco.c.	Military .	Gsmdecoc.txt		07/20/99
	t -				
	Gsm_dest.c.t	xt	Gsmdestc.txt	599	07/20/99
	Gsm_enco.c.	tx	Gsmencoc.txt	11700	07/20/99
	Gsm_expl.c.t	xt	Gsmexplc.txt	11400	07/20/99
	Gsm_impl.c.t		Gsmimplc.txt		07/20/99
	Gsm_opti.c.tx		Gsmoptic.txt		07/20/99
	Long_ter.c.txt		Longterc.txt		07/20/99
	Lpc.c.txt		Lpcc.txt	<del></del>	07/20/99
	Makefile.txt		Makefile.txt		07/20/9
	Preproce.c.tx	t	Preprocc.txt		07/20/99
	Private.h.txt		Privateh.txt	<del></del>	07/20/99
	Proto.h.txt		Protoh.txt	<del></del>	07/20/99
	Rpe.c.txt		Rpec.txt		07/20/99
	Short_te.c.txt		Shorttec.txt	<del></del>	07/20/99
	Table.c.txt		Tablec.txt		07/20/99
	Unproto.h.txt		Unprotoh.txt		07/20/99
Inclu	ıde				
	Defines.h.txt		Defineh.txt	1070	11/25/99
	Jchuff.h.txt		Jchuffh.txt	1650	11/21/98
	Jconfig.h.txt		Jconfigh.txt		11/21/98



Original Fo	older/File Nan	ne	New File Name	Number of Bytes	Creation Date
		Jdct.h.txt	Jdcth.txt	6980	11/21/98
		Jdhuff.h.txt	Jdhuffh.txt	8060	11/21/98
		Jerror.h.txt	Jerrorh.txt	13800	11/21/98
		Jinclude.h.txt	Jincluh.txt	3180	11/21/98
		Jmemsys.h.txt	Jmemsyh.txt	8140	11/21/98
		Jmorecfg.h.txt	Jmorcfgh.txt	12200	11/21/98
		Jpegint.h.txt	Jpeginth.txt	15500	11/21/98
		Jpeglib.h.txt	Jpeglibh.txt	45300	11/21/98
	T	Jversion.h.txt	Jversh.txt	360	11/21/98
		Messages.h.txt	Messageh.txt	3050	12/15/98
		Protocol.h.txt	Protocoh.txt	10100	05/12/99
	Lib				
		Jpeg.lib	Jpeg.lib	223000	11/21/98
	Md5				
		Makefile.txt	Makefile.txt	373	07/20/99
		Md5.h.txt	Md5h.txt	1420	07/20/99
		Md5c.c.txt	Md5cc.txt	11000	07/20/99
		Md5globa.h.txt	Md5globh.txt	811	07/20/99
CON	VERTED		convertd		
	core.c.txt.CNV		corectxt.CNV	9560	05/22/00
	core.h.txt.CN	IV	corehtxt.CNV	210	05/22/00
	database.c.tx	d.CNV	datactxt.CNV		05/22/00
	database.h.t	kt.CNV	datahtxt.CNV		05/22/00
	main.c.txt.CN	IV	mainctxt.CNV		05/22/00
	protocol.c.txt	.CNV	protetxt.CNV		05/22/00
	rudp.c.txt.CN	V	rudpctxt.CNV		05/22/00
	rudp.h.txt.CN	IV	rudphtxt.CNV		05/22/00
idah o		,			
	iaa.txt		iaa.txt	698	05/22/00
	ogac-bidder.	xt	ogacbid.txt		05/22/00
	ringman.txt		ringman.txt		05/22/00
	ringman-adm	nin.txt	rinadmin.txt	13000	05/22/00
	ringman-bido	ler.txt	rinbid.txt	7860	05/22/00
	ringman-qua		rinquack.txt		05/22/00
	vehicleinfo.tx		vehin.txt	4380	05/22/00
	vehicle-info.t	xt	vehinfo.txt	2990	05/22/00
	video.txt		video.txt	400	05/22/00
ogac	·				
	data.txt		data.txt		05/22/00
	ogac.txt		ogac.txt		05/22/00
	ogac-bidder.t	xt	ogacbid.txt		05/22/00
	ringman.txt		ringman.txt	+	05/22/00
	ringman-adm	nin.txt	rinadmin.txt	12900	05/22/00
	ringman-qua		rinquack.txt	6260	05/22/00
	vehicleinfo.tx	t	vehin.txt		05/22/00
	vehicle-info.t	xt	vehinfo.txt	3000	05/22/00
L	video.txt		video.txt	412	05/22/00





## COMPUTER PROGRAM LISTING APPENDIX IDENTIFICATIONS

Original F	Folder/File Nam	е	New File Nam	Number of Bytes	Creation Date
pade	e				
	pade.txt		pade.txt	670	05/22/00
	ringman.txt		ringman.txt	11400	05/22/00
	ringman-adm	in.txt	rinadmin.txt	12400	05/22/00
	ringman-bidder.txt		rinbid.txt	7780	05/22/00
	ringman-bidder1.txt		rinbid1.txt	7790	05/22/00
	ringman-bidd	er-1.txt	rinbid11.txt	6520	05/22/00
	ringman-bidd	er2.txt	rinbid2.txt	7660	05/22/00
	ringman-quad	k.txt	ringuack.txt	5710	05/22/00
	vehicleinfo.tx		vehin.txt	4380	05/22/00
	vehicle-info.tx	t	vehinfo.txt	3000	05/22/00
	video.txt		video.txt	400	05/22/00
Ams	Ams-serv.txt		Amsserv.txt	40	05/22/00
Ams-stre.txt			Amsstre.txt	34	05/22/00
Audioc.txt			Audioc.txt	17100	05/22/00
Aud	lioh.txt		Audioh.txt	233	05/22/00
Clie	ntc.txt		Clientc.txt	2620	05/22/00
Mak	cefile.txt		Makefile.txt	1320	05/22/00
Prot	Protocol.txt		Protocol.txt	9700	05/22/00
Serverc.txt			Serverc.txt	2200	05/22/00
Streamerc.txt			Streamer.txt	6830	05/22/00
Vide	Videoc.txt		Videoc.txt	15400	05/22/00
Vide	eoh.txt		Videoh.txt	209	05/22/00
core.c.txt	· · · · · · · · · · · · · · · · · · ·		corec.txt	9320	05/22/00
core.h.txt	core.h.txt		coreh.txt	127	05/22/00
database.c.txt			databasc.txt	4600	05/22/00
database.h	database.h.txt		databash.txt	527	05/22/00
main.c.txt	main.c.txt		mainc.txt	884	05/22/00
protocol.c.t	protocol.c.txt		protococ.txt	3650	05/22/00
rudp.c.txt	rudp.c.txt		rudpc.txt	19300	05/22/00
rudp.h.txt			rudph.txt	1200	05/22/00